COMPACT LED EVO Z 42W 830 OPAL DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Electrical protection class:	I

CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Suspension in the set, length 1.2m.

* The UGR coefficient is met for the typical use of the luminaire

APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions.

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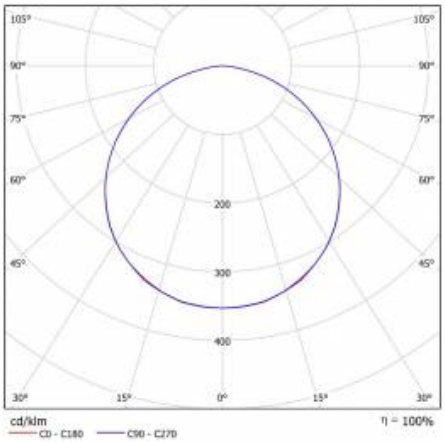
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	629761
EAN:	5905963629761
Light source:	LED module
Nominal power [W]:	42
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	620/620/69
Impact resistance:	IK07

Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Net weight [kg]:	5.800
Category type:	troffers
LED lifespan L70B50 [h]:	125000
LED lifespan L80B10 [h]:	82000
LED lifespan L90B10 [h]:	40000
Power factor:	0.95
ETIM class:	EC001743
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	360/2023
ENEC Certificate:	PL BBJ/009/2021/M1
PZH certificate:	B-BK-60112-0326/2026
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM ZWIESZANIA

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 360/2023

LENA LIGHTING

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